



# IALA RECOMMENDATION

## R1009 DISASTER RECOVERY

### **Edition 1.1**

June 2017

**urn:mrn:iala:pub:r1009**



# DOCUMENT HISTORY

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Revisions to this document are to be noted in the table prior to the issue of a revised document.

Date	Details	Approval
16 June 2017	1 <sup>st</sup> issue	Council session 64
September 2020	Edition 1.1 Editorial corrections.	

# THE COUNCIL

## RECALLING:

- 1 The function of IALA with respect to Safety of Navigation, the efficiency of maritime transport and the protection of the environment.
- 2 Article 8 of the IALA Constitution regarding the authority, duties and functions of the Council.

**RECOGNIZING:** that disasters can lead to destruction, disruption or damage to Marine Aids to Navigation (AtoN) systems to varying degrees, IALA recognizes the need for competent authorities to have fully executable plans to cope with disasters in their different forms. These plans will vary depending on the type of disaster, resources available to the authority at the time, and the possible interaction with other agencies.

**CONSIDERING** the proposals of the IALA Aids to Navigation Requirements and Management Committee,

**ADOPTS** Recommendation R1009 on Disaster Recovery,

**RECOMMENDS** that Competent Authorities contribute to disaster recovery by means of developing contingency plans for such events. Whilst it is difficult to anticipate specific factors for every scenario, it is possible to develop a set of appropriate generic responses.

The Disaster Recovery Plan should:

- include the development of joint plans with relevant National and local agencies, and identification of potential areas of co-operation;
- be exercised at regular intervals, to ensure that personnel are aware of their roles and provide feedback improvements to the Disaster Recovery Plan; and
- include an assessment, based on a set of representative scenarios, of risks associated with damage to marine related infrastructure (such as navigational routes/channels, AtoN, port facilities).

Note: Rapid response is essential; the most useful responses are those that are implemented as soon as possible after the disaster event.

**ADDITIONALLY**, competent authorities should consider the following responsibilities when a disaster occurs:

- determine the area impacted and ensure the immediate assessment of damage and broadcast the effect on the level of safety of navigation;
- provide AtoN systems to re-establish or increase the availability of safe marine routes;
- ensure that all relevant information about affected AtoN is communicated to the mariner for updating navigational documentation as soon as possible (for example charts);
- interact with other agencies involved in the disaster recovery; and



- report findings of the disaster during the different stages of the recovery.

Each competent authority should consider and evaluate preventive actions that are aligned with the type of disaster and the authority's capabilities or budget. Preventive actions can improve the time of response as well as minimize the cost associated with disaster recovery.

**INVITES** Members and marine aids to navigation authorities worldwide to implement the provisions of the Recommendation,

**REQUESTS** the IALA Aids to Navigation Requirements and Management Committee or such other committee as the Council may direct to keep the Recommendation under review and to propose amendments as necessary.

## **APPENDIX 1 ACRONYMS**

To assist in the use of this Recommendation, the following acronyms have been used:

AtoN Aid(s) to Navigation

IALA International Association of Marine Aids to Navigation and Lighthouse Authorities - AISM